

## **Antibiotic use in food production and human medicine: risks for consumers-research results of the Spanish member organisation.**

***Abstract:*** The abuse of antibiotics in human and veterinary medicine has fatal consequences in their efficiency, the appearance of resistant bacteria.

This diminish dramatically the possibility to heal some infections, so the health of consumers is at risk, but also the health and production of food producing animals.

To aware us of the importance of the use of antibiotics in veterinary and in food producing animals we can say that some studies say that antibiotics are used ten times more in animals than in humans.

The problem in animals is that the antibiotics are used not only to heal infections but as prevention of them and also as growth promoters (this use is diminishing due to changes in European legislation).

The uncontrolled sale of these medicines, for animals but also in some countries for humans, produces an enormous amount of antibiotics all around being spread in the environment, and this is a danger which effects we are just beginning to see.